

FIG. 1

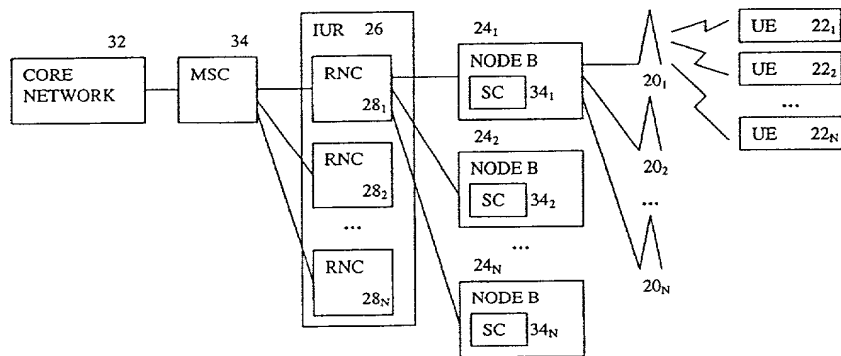


FIG. 2

FIG. 2 is a block diagram of a network architecture. The network architecture includes a Core Network (32) connected to a Mobile Switching Center (MSC) (34). The MSC (34) is connected to an Inter-User Register (IUR) (26). The IUR (26) is connected to a plurality of Radio Network Controllers (RNCs) (28<sub>1</sub>, 28<sub>2</sub>, ..., 28<sub>N</sub>). Each RNC (28<sub>i</sub>) is connected to a corresponding Node B (24<sub>i</sub>). Each Node B (24<sub>i</sub>) includes a Serving Cell (SC) (34<sub>i</sub>). The Node Bs (24<sub>1</sub>, 24<sub>2</sub>, ..., 24<sub>N</sub>) are connected to a plurality of User Equipment (UE) units (22<sub>1</sub>, 22<sub>2</sub>, ..., 22<sub>N</sub>).

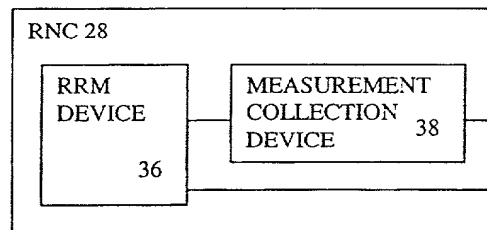


FIG. 3

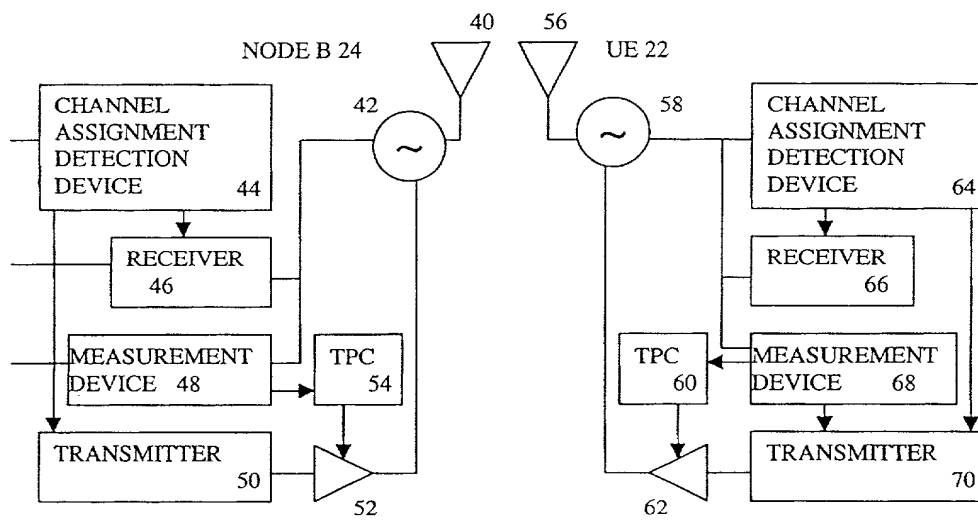


FIG. 4

FIG. 5

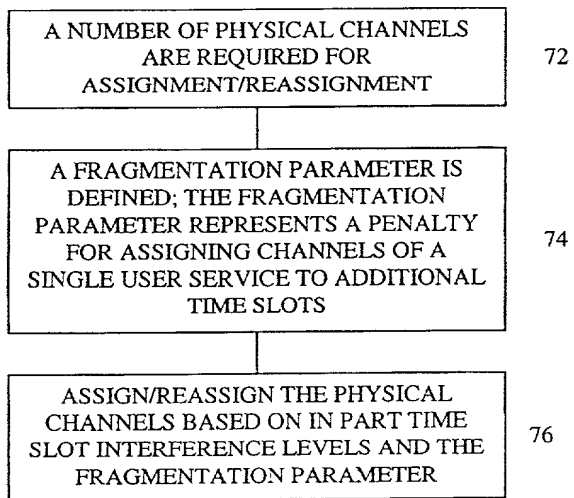


FIG. 6

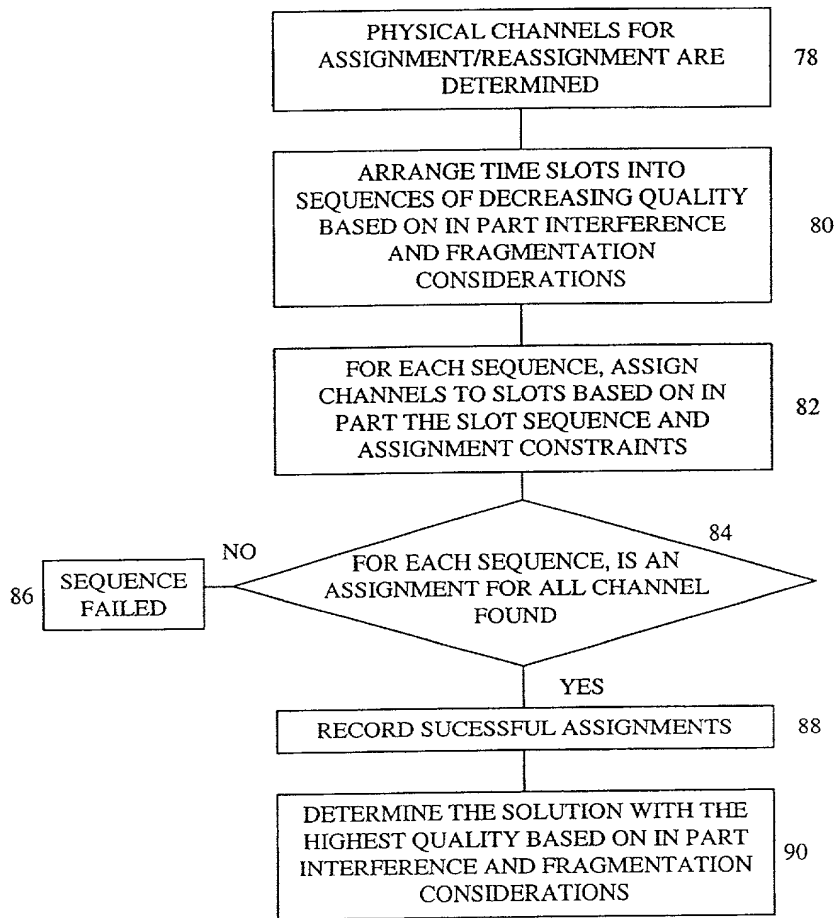


FIG. 7

92

THE CHANNELS OF  
THE NEW USER  
SERVICE ARE  
ORDERED BY THEIR  
DESIRED RECEPTION  
QUALITY, SUCH AS  
A SIR

FIG. 7A

94

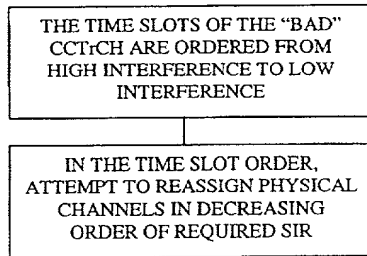
DETERMINE  
DOWNLINK  
PHYSICAL  
CHANNELS FOR A  
REASSIGNMENT  
USING A QUALITY  
ESTIMATE

FIG. 7B

96

DETERMINE UPLINK  
PHYSICAL  
CHANNELS FOR  
REASSIGNMENT  
USING A  
FRAGMENTATION  
GAUGE

FIG. 7C



98

100

FIG. 7D